| Index of | Claims |
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|          |        |

Application/Control No.

10/789,753

Examiner

Applicant(s)/Patent under Reexamination

WENDEL ET AL.

Art Unit

SHELLEY A. DODSON

1616

| 7     | Rejected |
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| <br>H | Allowed  |

(Through numeral)
Cancelled Restricted

Non-Elected Interference

Appeal 0 Objected

|           |              | <u> </u>     |          |              |          |            |          |          |              |          |          |     |         |          |           |          |          |          |          |           |          |          |     |  |            |          |           |          |          |          |                 |          |          |          |
|-----------|--------------|--------------|----------|--------------|----------|------------|----------|----------|--------------|----------|----------|-----|---------|----------|-----------|----------|----------|----------|----------|-----------|----------|----------|-----|--|------------|----------|-----------|----------|----------|----------|-----------------|----------|----------|----------|
| Cl        | aim          | Date         |          |              |          |            |          |          |              | laim     | $\Box$   |     | Date    |          |           |          |          |          |          |           |          | Cla      | aim | Date   |            |          |           |          |          |          |                 |          |          |          |
| Final     | ( ) Original | 6/1/06       |          |              |          |            |          |          |              |          | Final    | 100 | Burging |          |           |          |          |          |          |           |          |          |     | Final  | Original   |          |           |          |          |          |                 |          |          |          |
| -         | ( )          | V            | 严        | ┡            | ├        | ┞          | Н        | $\vdash$ | Н            | $\dashv$ | -        | +5  |         | ┥        | -         | $\dashv$ | $\dashv$ | -        |          | ᅱ         | $\dashv$ | $\dashv$ | ŀ   |  | 101        | $\dashv$ | -+        | $\dashv$ | -        | +        | $\dashv$        | $\dashv$ | $\dashv$ | 一        |
| -         | 2            | H            | ⊢        | ⊢            | ┢        | -          |          | ├─       | Н            | $\dashv$ | $\vdash$ | 5   |         | -1       | $\dashv$  |          | -        | $\dashv$ | ᅱ        |           | $\dashv$ | $\dashv$ | ł   |  | 102        | $\dashv$ | -+        | -        | +        | -        | ┰               | 十        | $\dashv$ | $\dashv$ |
| $\vdash$  | 3            | H            | ╁        | 一            | ┢        | -          | H        |          | Н            | -        | -        | 1 5 |         | _        | $\exists$ | П        | ᅥ        | _        | _        | ┪         | $\dashv$ | $\dashv$ | Ì   |  | 103        | П        | 寸         | ᄀ        | ┪        | 寸        | 7               | ┪        | ┪        | $\neg$   |
|           | 4            | H            | ┢        | i -          | ┢        |            |          |          | Н            | $\neg$   |          | 5   | 4       | 寸        |           |          | $\neg$   | $\neg$   | $\neg$   | $\neg$    |          | П        | Ì   |  | 104        |          |           | ╛        |          |          | $\Box$          | $\Box$   | $\Box$   |          |
|           | 5            | П            |          | Г            | Ī        | Г          |          |          |              |          |          | 5   |         |          |           |          |          |          |          |           |          |          | (   |  | 105        |          |           | $\Box$   |          |          | $\Box$          | $\Box$   | $\Box$   |          |
|           | 6            | $\Box$       |          |              |          |            |          |          |              |          |          | 5   |         | $\Box$   |           |          |          |          |          | $\Box$    |          |          |     |  | 106        |          | _         | _        |          | _        | _               | _        | 4        | _        |
|           | 7            | Ц            | L        | _            | <u> </u> | L          | <u> </u> |          |              | Ш        | L        | 5   |         | _        | _         |          | _        | $\dashv$ | _        | _         | $\Box$   | Ц        | ļ   |  | 107        | Н        | -         |          | -        | _        | 4               | -        | $\dashv$ | 4        |
|           | 18/          | Ц            | <u> </u> |              | <u> </u> | _          | _        | Ш        | Щ            | Н        | <u> </u> | 5   |         |          |           |          | $\dashv$ | -        | _        | _         |          | $\dashv$ | ŀ   |  | 108        | Н        |           | -        |          | -        | -               | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u>  | 2            | Н            | ┡        | L            |          | -          | $\vdash$ | _        | -            | $\dashv$ | -        | 5   |         | ᅱ        | _         | ÷        | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$  | -        | Н        | }   |  | 109<br>110 | Н        | ┥         | ᅱ        |          | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
|           | 10           | Н            | ├-       | <del> </del> | ├        | ├          | $\vdash$ | -        | -            | $\dashv$ | -        | 6   |         | $\dashv$ | _         | -        |          | $\dashv$ |          | $\dashv$  | $\dashv$ | Н        | ł   |  | 111        | Н        | ᅥ         | ᅱ        | ┪        | -        | -               | ᅱ        | ┰┼       | _        |
| <b></b> - | 11           | H            | ┢        | -            | $\vdash$ | ╁          |          | ⊢        | $\vdash$     | $\dashv$ | -        | 16  |         | -        |           | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | Н        | H        | ŀ   |  | 112        | H        | _         | ┪        | ┪        | ┪        | $\dashv$        | $\dashv$ | $\dashv$ | _        |
| <b>—</b>  | 13           | H            | H        | H            | $\vdash$ | ┢          | П        | Н        | H            | ᅥ        |          | 16  |         | -        | $\dashv$  | Н        | $\dashv$ | H        | ᅥ        | $\exists$ | Н        | $\dashv$ | ŀ   |  | 113        | H        | 一         | 7        | $\dashv$ | ᅦ        |                 | ヿ        | 7        |          |
|           | 14           | H            | T        | Г            | $\vdash$ | $t^-$      |          | Н        | 1            | $\dashv$ |          | 16  |         | 一        |           |          | $\dashv$ |          |          | $\neg$    | П        | П        | ı   |  | 114        |          | ╗         | ╗        |          |          |                 |          | コ        |          |
|           | 15           | П            | Т        |              | ┰        |            |          |          |              |          |          | 6   | 5       |          |           |          |          |          |          |           |          |          |     |  | 115        |          |           |          |          |          | $\Box$          | $\Box$   | $\Box$   |          |
|           | 16           | П            |          |              |          |            | Г        |          |              |          |          |     | 6       |          |           |          |          |          |          |           |          |          |     |  | 116        | Ц        | $\Box$    |          |          | $\Box$   | $\Box$          | $\dashv$ | 二        |          |
|           | 17           | Ц            |          |              | 匚        |            |          |          | Ĺ            | $\Box$   |          | - 6 |         |          |           |          |          |          | $\Box$   |           |          | Ш        | ı   |  | 117        | Ш        | $\Box$    | _        | _        | _        | $\vdash$        | $\dashv$ | 4        | _        |
| <u></u>   | 18           | Ц            |          | ┖            | L        | L          | L        | L        |              | Ш        | <u> </u> |     | 8       |          | _         |          |          |          | _        |           |          | Ц        | -   |  | 118        | Н        | _         | _        | _        | -        | $\dashv$        |          |          |          |
| <u> </u>  | 19           | Щ.           | ┡        | 1            | ┡        | ┡          | <b>├</b> | ┡        | _            | Н        |          |     | 9       |          |           |          |          |          | -        | _         | Н        | Н        | 1   |  | 119<br>120 | Н        | -         |          | -        |          | $\dashv$        |          | $\dashv$ | _        |
| $\vdash$  | 20           | ₩            | ╀╌       | ⊢            | ⊢        | ┢          | ╀─       | ├        | -            | $\dashv$ | -        | +   | 0       | -        |           | Н        |          |          | $\dashv$ |           | Н        | Н        | ŀ   | _  | 121        | Н        | $\dashv$  | $\dashv$ | $\dashv$ |          |                 | $\dashv$ | $\dashv$ | _        |
| -         | 22           | ₩            | ┢        | ┢╌           | ┢        | ╂╌         | ┢        | ┞        | ⊢            | Н        | $\vdash$ |     | 2       | -        |           | Н        | -        | Н        |          |           | Н        | Н        | ı   |  | 122        | Н        | $\exists$ | $\dashv$ |          | $\neg$   | $\Box$          | ┪        | $\dashv$ | -        |
| $\vdash$  | 23           | ╫            | ╁        | ┢            | $\vdash$ | -          | ┢        | -        |              | Н        | $\vdash$ | +÷  | 3       |          | _         | Н        | $\equiv$ | П        |          |           |          | H        | Ì   |  | 123        | Н        |           |          | $\neg$   |          | $\Box$          | ╗        | ╗        | _        |
| $\vdash$  | 24           | H            | T        | ┢            |          | H          | $\vdash$ |          |              | П        |          |     | 4       |          |           |          |          |          |          |           |          | П        | Ì   |  | 124        |          |           |          |          |          |                 |          |          |          |
|           | 25           | IT           |          |              |          |            |          |          |              |          |          |     | 5       |          |           |          |          |          |          |           |          |          |     |  | 125        |          |           |          |          |          |                 | $\Box$   |          |          |
|           | (26)         | $\mathbf{I}$ |          |              |          |            |          |          |              |          |          |     | 6       |          |           |          |          |          |          |           |          | П        |     |  | 126        |          |           |          |          |          | Ш               | $\dashv$ | _        | _        |
|           | 27,2         | 1            |          | _            |          |            | <u> </u> | <u> </u> | L            | Ш        | _        | 17  |         | _        |           | L        |          |          |          |           | Ш        | Ц        |     |  | 127        | Ш        | Ш         |          |          |          | $\vdash \vdash$ |          | $\dashv$ |          |
| <b>L</b>  | 28,          | W            | +        | <u> </u>     | <u> </u> | _          | ╙        | <u> </u> | <u> </u>     | Щ        | <u> </u> |     | 8       | _        |           | $\vdash$ |          | _        |          |           | Н        | Н        | ١   |  | 128        | Н        | Н         |          | -        | _        | Н               | $\dashv$ | $\vdash$ | _        |
|           | 29           | Ļ            | -        | ļ_           | ╄        | ⊢          | $\vdash$ | <u> </u> | ├-           | Щ        | <u> </u> |     | 9       | _        |           | $\vdash$ |          | Н        | -        |           | -        | Н        | ŀ   |  | 129<br>130 | Н        | Н         | -        | -        | -        | Н               | $\dashv$ | $\dashv$ | _        |
| -         | 30           | ├            | ╁        | ⊢            | ⊢        | ⊢          | ⊬        | ├        | ┝            | Н        | ·        |     | 1       |          | _         | $\vdash$ | -        | Н        |          |           |          | Н        | 1   |  | 131        | Н        |           |          | _        | $\vdash$ |                 | $\dashv$ | $\dashv$ | _        |
| $\vdash$  | 32           | ┝            | ⊢        | ┢            | ╁╴       | ╀          | ╂╾       | ╁─       | ⊢            | Н        | _        |     | 2       |          |           | $\vdash$ | -        | Н        | $\dashv$ | -         | $\vdash$ | Н        | ı   |  | 132        | Н        |           | Н        |          | _        | 一               | $\neg$   | 口        | _        |
| $\vdash$  | 33           | ┝            | ┪        | ┢            | ╁╴       |            | $\vdash$ | ┢        | ┢            | H        | _        |     | 3       | $\neg$   |           |          | П        |          |          |           |          | H        | 1   |  | 133        | П        |           |          |          |          | П               | $\neg$   | П        | _        |
|           | 34           | Γ            | Ī        |              | Τ        | Γ          |          |          |              | П        |          |     | 4       |          |           |          |          |          |          |           |          |          | ı   |  | 134        |          |           |          |          |          |                 | $\Box$   | $\Box$   |          |
|           | 35           |              |          |              |          | Γ          |          |          |              |          |          |     | 5       |          |           |          |          |          |          |           |          | П        | [   |  | 135        |          |           |          |          |          | Щ               |          |          |          |
|           | 36           |              |          | L_           |          | L          | L        | 匚        | $oxed{oxed}$ | Ц        | $\perp$  |     | 8       |          |           | <u> </u> |          | Щ        |          |           |          | Ш        |     |  | 136        | Ы        |           |          |          |          | Н               | _        | $\dashv$ |          |
|           | 37           | L            | L        | ┞            | <b>↓</b> | <b> </b> _ | _        | <u> </u> | ⊢            | Ш        | $\vdash$ |     | 7       |          |           | <u> </u> | Ш        | Щ        | Щ        | Щ         | _        | Н        |     |  | 137        | Н        | $\vdash$  | Н        | Ш        | Щ        | $\vdash \vdash$ |          | ⊢⊢       | _        |
|           | 38           | ⊢            | ⊢        | -            | ╀        | ⊢          | ⊢-       | ⊢        | $\vdash$     | $\vdash$ | <b>├</b> |     | 8<br>9  | _        |           | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -         | $\vdash$ | Н        |     | <u> </u>   | 138<br>139 | Н        | $\vdash$  | Н        | -        | $\dashv$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | _        |
| -         | 39<br>40     | ⊢            | ╁        | ╀            | ₩        | ╀          | ╁        | ┢        | ╀╌           | Н        | $\vdash$ |     | 0       | -        |           | H        | _        | H        |          |           | $\vdash$ | Н        |     | -  | 140        | Н        | Н         | Н        |          | -        | $\vdash$        | $\neg$   | $\dashv$ |          |
| $\vdash$  | 41           | ⊢            | ╫        | ⊢            | Н        | ╀          | ┝        | ┢        | ╀╌           | ⊦-⊦      | <u> </u> |     | 1       | -        | _         | ┝        | _        | $\vdash$ | Н        |           | ┢        | Н        |     | <u> </u>   | 141        | Н        | Н         | Н        |          |          | Н               |          | $\neg$   | _        |
| $\vdash$  | 42           | +-           | ╁        | +-           | ╁        | ╁          | $\vdash$ | ┢        | ┢            | $\vdash$ | $\vdash$ |     | 2       | -        | _         | -        | -        | $\vdash$ | Н        | Н         | $\vdash$ | Н        |     | <del>                                     </del> | 142        | Н        | Н         | Н        | Н        | Н        | Η               | $\neg$   | 一        | _        |
| 1-        | 43           | Т            | t        | T            | 1        | 1          | $\vdash$ | Т        | T            | Н        |          |     | 3       | П        |           |          |          | Т        | П        | П         | Г        | П        |     | <u> </u>   | 143        | П        |           |          |          |          |                 |          |          |          |
|           | 44           | Г            |          |              |          |            |          | 匚        |              |          |          | 1   | 4       |          |           |          |          |          |          |           |          |          |     |  | 144        |          |           |          |          |          |                 |          |          |          |
|           | 45           |              | Γ        |              |          |            |          |          |              |          |          |     | 5       |          |           |          |          |          |          |           | 匚        | П        |     |  | 145        | $\Box$   |           |          |          |          | Ш               |          |          | _        |
|           | 46           | $\Box$       |          | Г            | Г        |            |          | 匚        | 匚            |          |          |     | 6       |          |           | $\Box$   | Ц        | Ľ        | Ц        | Ц         |          | Ц        |     |  | 146        | Ш        |           | Ш        | Щ        | Щ        | $\sqcup$        | _        | Ш        | <u> </u> |
|           | 47           | Ľ            | L        | L            | L        | <u> </u>   | 1        | L        | <del> </del> | Ш        | <u> </u> |     | 7       | Ц        |           | <u> </u> | _        | Н        | Ц        |           | $\vdash$ | Н        | ļ   | <u> </u>   | 147        | Ы        | Щ         | Щ        | Щ        | Щ        | $\vdash \vdash$ | $\dashv$ | Н        | _        |
|           | 48           | L            | <b>├</b> | ┡            | ╀        | ├          | ⊢        | ▙        | ├-           | Н        | $\vdash$ |     | 8       | Щ        |           |          | $\vdash$ |          | Щ        | Щ         | $\vdash$ | Н        |     | <u> </u>   | 148<br>149 | Н        | Щ         | Н        | Ш        | Н        | $\vdash\vdash$  | $\dashv$ | $\vdash$ | _        |
|           | 49           | -            | ╀        | $\vdash$     | ╀        | -          | ┥        | ⊢        | ⊢            | Н        | - ├      |     | 9<br>20 | Н        | _         | -        | H        | $\vdash$ | Н        | -         | -        | Н        | ı   | $\vdash$   | 150        | $\vdash$ | Н         | Н        | $\vdash$ | Н        | $\vdash$        | _        | $\vdash$ | _        |
| <u></u>   | 50           | Ц.           |          |              | 1        |            |          | Ц_       | L            | ╙        |          |     | 'n      |          |           | Ц.,_     | نـــــ   | L        |          | نـــا     | ليبا     | لــا     | Į   |  | 130        | نب       | ш         |          |          |          |                 |          | ш        |          |